

LAPG Rec'd PCT/PTO 12 APR 2006 PCT

**SIEMENS****FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Herbert Grieb

Application No.: **10/542,570**

Atty. Docket No. 2003P00655WOUS

Filed: July 18, 2005

Title: **DEVICE AND METHOD FOR DIAGNOSING OBSTRUCTIONS IN  
CHANNELS OF A MICRO HEAT EXCHANGER**

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► **FACSIMILE ATTN TO: KAREN M. WILLIAMS****FAX NO.: 571-273-9824****RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)****Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on  
April 12, 2006.  
Ann Hickey

Typed or printed name of person signing Certificate

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- Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 02/14/2006 (2 pgs, original + 1 copy);
- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs)

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**Siemens Corporation**Legal and Intellectual Property  
Department4400 Alafaya Trail.  
Orlando Florida 32826**BEST AVAILABLE COPY**Tel: 407-736-2472  
FAX: 407-736-6440

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Herbert Grieb  
Serial No.: 10/542,570  
Filed: July 18, 2005

Docket No.: 2003P00655WOUS  
Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned

Title: DEVICE AND METHOD FOR DIAGNOSING  
OBSTRUCTIONS IN CHANNELS OF A MICRO HEAT EXCHANGER

12 April 2006

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450


Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 02/14/2006 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 04/14/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

  
John P. Musone  
Registration No. 44,961  
(407) 736-6449

Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to  
571-273-9824 at the Patent and Trademark Office on April 12, 2006.

  
Ann Hickey

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/542,570	FIRST NAMED APPLICANT Herbert Grieb	ATTY. DOCKET NO. 2003P00655WOUS
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28524  
SIEMENS CORPORATION  
INTELLECTUAL PROPERTY DEPARTMENT  
170 WOOD AVENUE SOUTH  
ISELIN, NJ 08830

INTELLECTUAL PROPERTY		INTERNATIONAL APPLICATION NO. PCT/EP04/00464
REC'D. 2/21/06	LA. FILING DATE 01/21/2004	PRIORITY DATE 01/21/2003
DUE DATE 4-14-06		

CONFIRMATION NO. 7306

371 FORMALITIES LETTER



\*OC000000018041066\*

Date Mailed: 02/14/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/18/2005
- English Translation of the IA filed on 07/18/2005
- Copy of the International Search Report filed on 07/18/2005
- Copy of IPE Report filed on 07/18/2005
- Preliminary Amendments filed on 07/18/2005
- Information Disclosure Statements filed on 07/18/2005
- Oath or Declaration filed on 07/18/2005
- U.S. Basic National Fees filed on 07/18/2005
- Substitute Specification filed on 07/18/2005
- Priority Documents filed on 07/18/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

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**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,570	PCT/EP04/00464	2003P00655WOUS

FORM PCT/DO/EO/905 (371 Formalities Notice)

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